



# Work Order ID 75261

October-19-11 2:40:43 PM

*Big body Oct-20*

**\*75261\***

Page 2

Item ID: D212-725-1-061F

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Revision ID:

Item Name: Bracket

Stop **\*NS2\***

Start Date: 10/19/11 Start Qty: 1.00

**\*1\***

Cust Item ID:

Required Date: 10/20/11 Req'd Qty: 1.00

**\*1\***

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start **\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop **\*NR2\***

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID Tool # Plan Code Accept Qty Reject Qty Reject Number Insp. Stamp

121

Chemical Conversion Coat per QSI005 4.1

0.00

**\*121\***

HandFinish

Memo

*please remove oil  
ink markings!!*

Hand Finishing

122

QC3- Inspect Part Finish

0.00

**\*122\***

QC

Memo

0.00

Quality Control

130

Identify as per dwg & Stock Location: \_\_\_\_\_

0.00

**\*130\***

Packaging

Memo

0.00

Packaging

\*\*\*FLAT PATTERN ONLY\*\*\*

*1 B All w 11/6/12*

*1 BL 11-10-20*

*alibals*

**Work Order ID 75261**

October-19-11 2:40:43 PM

**\*75261\***

Page 3

Item ID: D212-725-1-061F

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Bracket

Start Date: 10/19/11 Start Qty: 1.00

**\*1\***

Cust Item ID:

Required Date: 10/20/11 Req'd Qty: 1.00

**\*1\***

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start **\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop **\*NR2\***Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
---------	--------	-----------	------------	------------	---------------	-------------

140

QC21- Final Inspection - Work Order Release

0.00


**\*140\***

QC

Memo

0.00

Quality Control

11/10/21 MF  
11-10-21

# Picklist Print

October-19-11 2:40:42 PM

Page 1

Work Order ID: 75261

Parent Item: D212-725-1-061F

Parent Item Name: Bracket

Start Date: 10/19/11

Required Date: 10/20/11

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A 08-05-01 new issue DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M2024T3S.040		Purchased	No			100	sf	112.5184	0.26	0.2736842			
2024-T3 040 sheet													

Location

Loc Qty

Loc Code

MAT022

112.518421

113162

1.1

117684

111.418421

B11-10-20

117684

①

<b>DART-AEROSPACE-LTD</b>		<b>Work Order:</b> 75261	
<b>Description:</b> Bracket		<b>Part Number:</b> D212-725-1-061F	
<b>Inspection Dwg:</b> D212-725-1 Pg 25 of 82 <b>Rev:</b> E		<b>Page 1 of 1</b>	

### FIRST ARTICLE INSPECTION CHECKLIST

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
Ø0.080	+0.004/-0.001	.083	2		V	
Ø0.098	+0.004/-0.001	.100	2		V	
Ø0.129	+0.004/-0.001	.129	2		V	
10.727	+/-0.010	10.730	2		PROW 502	
0.550	+/-0.010	.556	2		V	
1.100	+/-0.010	1.102	2		V	
0.600	+/-0.010	.603	2		V	
0.250	+/-0.010	.248	2		V	
0.162	+/-0.010	.172	2		V	
1.250	+/-0.010	1.251	2		V	
2.394	+/-0.010	2.387	2		V	
2.724	+/-0.010	2.726	2		V	
0.903	+/-0.010	.904	2		V	
1.183	+/-0.010	1.182	2		V	
1.975	+/-0.010	1.977	2		V	
4.376	+/-0.010	4.376	2		V	
3.157	+/-0.010	3.156	2		V	
3.348	+/-0.010	3.347	2		V	
0.040	+/-0.010	.040	2		V	

<b>Measured by:</b> TB	<b>Audited by:</b> J	<b>Preliminary Approval:</b>
<b>Date:</b> 11-10-20	<b>Date:</b> 11/10/21	<b>Date:</b>

Rev	Date	Change	Revised by	Approved
A	10.11.15	New Issue	KJ	

DART AEROSPACE LTD		Work Order: 63798
Description: BRACKET		Part Number: D212-725-1-061F
Inspection Dwg: Rev: E		Page 1 of 1

D212-725-1-061F

### FIRST ARTICLE INSPECTION CHECKLIST

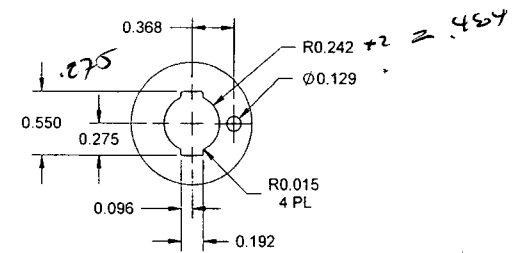
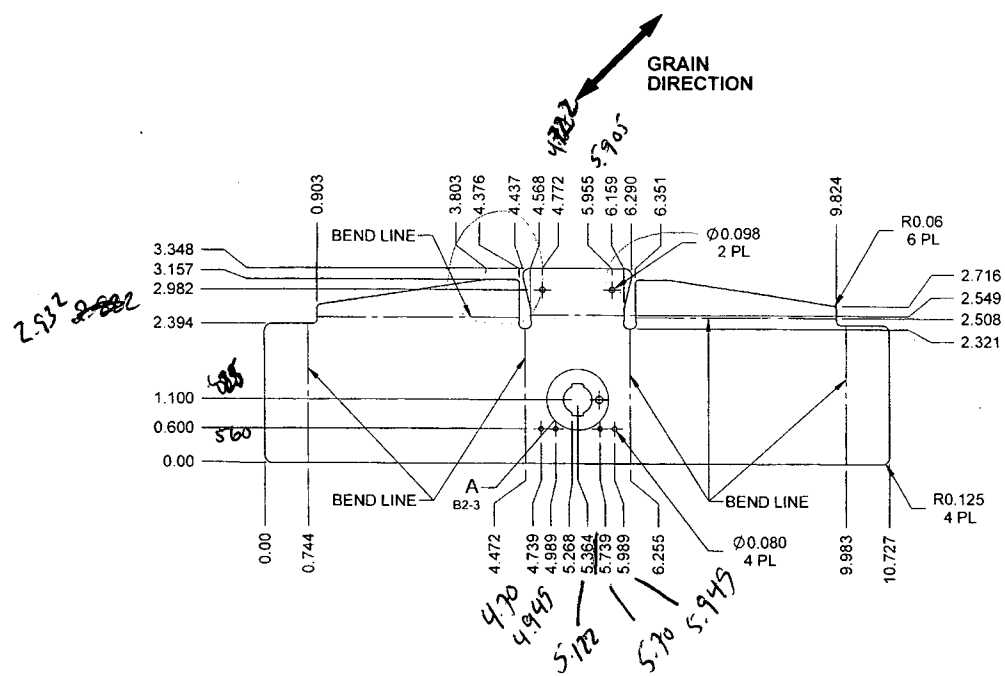
☒ First Article ☒ Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
Ø .080	+ .004 - .001	.083	X		V HB 02	
Ø .098	+ .004 - .001	.100	✓		V	
Ø .129	+ .005 - .001	.132	X		V	
10.727	± .010	10.731	X		V PRO HB02	
.550	± .010	.552	X		V	
1.100	± .010	1.100	X		V	
.600	± .010	.604	✓		V	
.250	± .010	.249	✓		V	
.162	± .010	.165	X		V	
1.250	± .010	1.249	X		V	
2.394	± .010	2.398	✓		V	
2.724	± .010	2.726	X		V	
.903	± .010	.904	X		V	
1.183	± .010	1.182	X		V	
1.978	± .010	1.979	✓		V	
4.376	± .010	4.374	✓		V	
3.157	± .010	3.160	✓		V	
3.348	± .010	3.349	✓		V	
.040	± .010	.039	✓		V	

REFERENCE ONLY

Measured by: RB	Audited by: S	Prototype Approval:
Date: 10-10-29	Date: 10/10/26	Date:

Rev	Date	Change	Revised by	Approved
A		New Issue	KJ/JLM	



**D212-725-1-061F FLAT PATTERN**  
(REPLACE D212-725-1-061F)

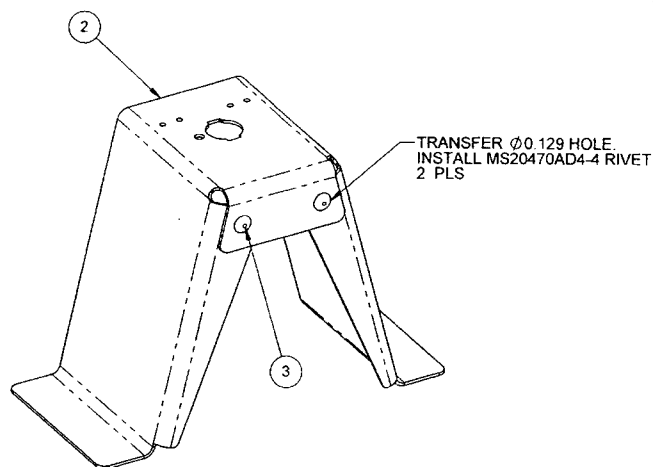
**NOTES:**

- 1) MATERIAL: 2024-T3 ALUMINUM SHEET, 0.040 THICK  
PER QQ-A-250/4 OR AMS-QQ-A-250/4  
OR AMS 4037  
OR ASTM B209  
REF DART SPEC. M2024T3S0.040
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.12 lbs

**RELEASED**  
2011-08-25

DESIGN	RF	<b>DART AEROSPACE LTD</b>	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>[Signature]</i>	D4221	SHEET 3 OF 3
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	BRACKET ASSEMBLY	NTS
DATE	11.02.24	<small>COPYRIGHT © 2011 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small>	

ITEM	QTY -061	P/N	DESCRIPTION
1	X	D212-725-1-061	BRACKET ASSEMBLY
2	1	D212-725-1-061B	BRACKET
3	2	MS20470AD4-4	RIVET



**D212-725-1-061 BRACKET ASSEMBLY**

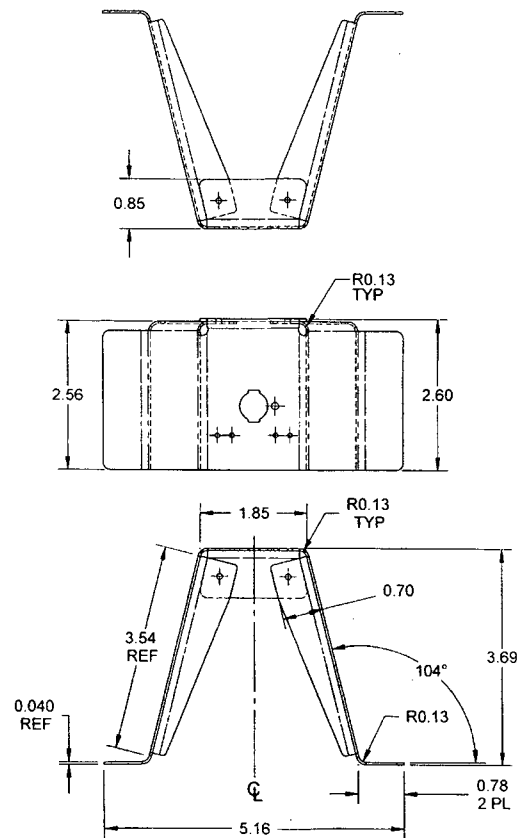
**RELEASED**  
2011-08-25  
*WJP*

**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: PER DART QSI 044 6.1
- 7) WEIGHT: 0.12 lbs

A	NEW ISSUE	RF	11.02.24
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>[Signature]</i>	D4221	SHEET 1 OF 3
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	BRACKET ASSEMBLY	NTS
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**D212-725-1-061B BRACKET**  
(MAKE FROM D212-725-1-061F FLAT PATTERN)

**NOTES:**

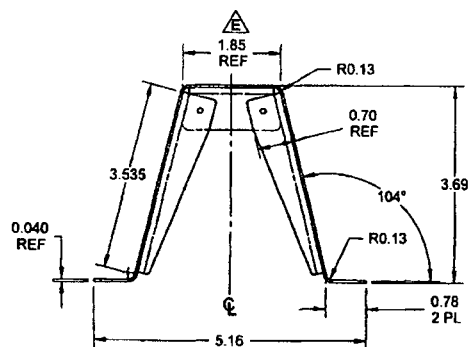
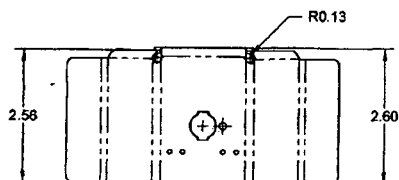
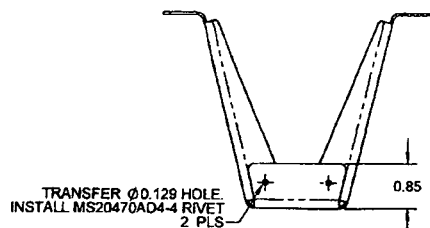
- 1) MATERIAL: MAKE FROM D212-725-1-061F FLAT PATTERN
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.12 lbs

**RELEASED**  
2011-08-25

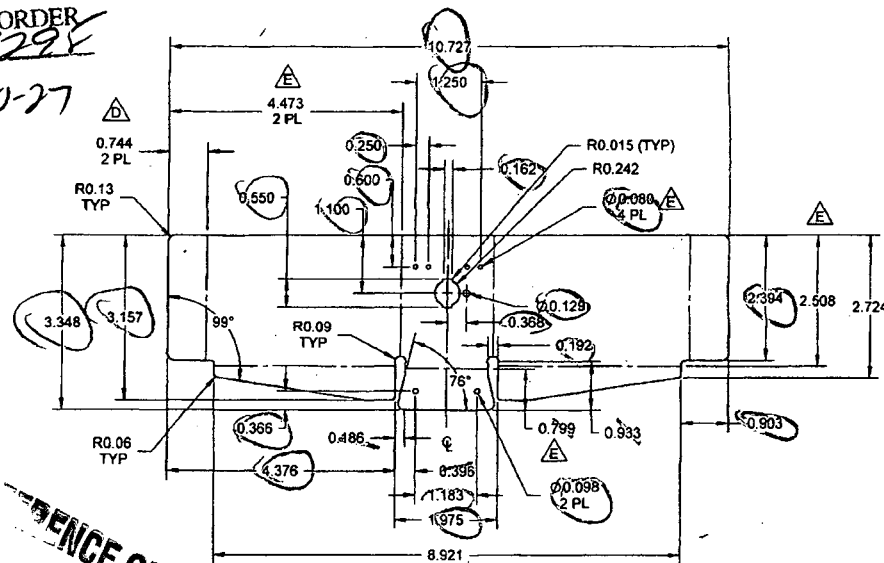
DESIGN	RF	<b>DART AEROSPACE LTD</b>	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>[Signature]</i>	D4221	SHEET 2 OF 3
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	BRACKET ASSEMBLY	NTS
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WORK ORDER  
NO. 0329F

*Blk 10-27*

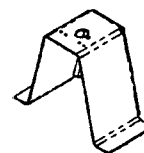


**D212-725-1-061 BRACKET**  
(MAKE FROM D212-725-1-061F FLAT PATTERN)



**D212-725-1-061F FLAT PATTERN**

**REFERENCE ONLY**



**RELEASED**  
2009-10-28

**NOTES:**

- 1) MATERIAL: 2024-T3 SHEET 0.040 THICK PER QQ-A-250/4 OR AMS 4037 (REF. DART SPEC. M2024T3S 040)
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME & PAINT PER AIRCRAFT MAINTENANCE MANUAL
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 6) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

DESIGN	RF	<b>DART AEROSPACE LTD</b>	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	RF	DRAWING NO.	REV. E
MFG. APPR.	N/A	<b>D212-725-1</b>	SHEET 25 OF 82
APPROVED		TITLE	SCALE
DE APPR.		<b>212S DETAIL PARTS</b>	NTS
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